

University of California
Agriculture and Natural Resources
Making a Difference for California



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NOVEMBER, 2010

COLUSA COUNTY 4-H NEWS

MONTHLY CLUB MEETINGS:

- Arbuckle 4-H – 2nd Monday, 7:00pm, Arbuckle Elementary
- Colusa 4-H – 2nd Monday, 7:00pm, St. Bernadette’s Hall, 745 Ware Ave, Colusa
- Maxwell 4-H – 1st Wednesday, 6:30pm, Maxwell Elementary multipurpose room
- Princeton 4-H – 2nd Monday, 6:30pm, Princeton High School multipurpose room
- Stonyford 4-H – 2nd Sunday, time TBA, Town Hall
- Williams 4-H – 3rd Tuesday, 6:30pm, Veteran’s Hall (9th & C Street)
- 4-H Council – 3rd Wednesday of every other month, 6:30pm, CIP room (begins Sept)



CALENDAR:

NOVEMBER 2010

- 1 Due: Emerald Star Project Plans to the 4-H Office
- 3 Maxwell Club Meeting, 6:30pm, Maxwell Elementary Multipurpose room
- 5-7 State Leaders Forum, Asilomar
- 6 Craft Expo, 9-3:00pm, Festival Hall
- 6 Goat Educational Day, 8am – 4pm, Red Bluff
- 6-7 Shooting Sports Training, Rifle Discipline, Ukiah
- 8 Arbuckle Club Meeting, 7:00pm, Arbuckle Elementary
- 8 Colusa Club Meeting, 7:00pm, St. Bernadette’s Hall
- 8 Princeton Club Meeting & Achievement Night, 6:30pm, Princeton HS Multipurpose room
- 11 Veteran’s Day Holiday, UC Cooperative Extension closed
- 14 Stonyford Club Meeting, Town Hall
- 15 Scholarship Workshop, 7-8:30pm, CIP Conference Room
- 15 FINAL New Leader Orientation, 6:30-8pm, CIP Conference Room
- 16 Williams Club Meeting, 6:30pm, Veteran’s Hall
- 17 4-H Council Meeting, 6:30pm, CIP Conference Room
- 25-26 Thanksgiving Holiday, UC Cooperative Extension closed

DECEMBER 2010

- 1 Maxwell Club Meeting, 6:30pm, Maxwell Elementary Multipurpose room
- 12 Stonyford Club Meeting, Town Hall
- 13 Arbuckle Club Meeting, 7:00pm, Arbuckle Elementary
- 13 Colusa Club Meeting, 7:00pm, St. Bernadette’s Hall
- 13 Princeton Club Meeting, 6:30pm, Princeton HS Multipurpose room
- 21 No Williams Club Meeting in December
- 23-31 UC Cooperative Extension closed for the Holidays



18 U.S.C. 707

FOR STATE CALENDAR OF ACTIVITIES GO TO: <http://www.ca4h.org/News/Calendar/>

CRAFT EXPO

Colusa County 4-H Arts & Crafts leaders in conjunction with the County 4-H Council have scheduled a "Make it and Take it Craft Day". This event will take place at the Colusa County Fairgrounds Festival Hall, Saturday Nov. 6, from 9:00 am to 3:00 pm. This will be a fun filled day where anyone can come and make craft items at cost. We currently have 18 different projects scheduled for the day. There will be craft projects for all ages. This is a great way to get your hours for your project.

Anyone wishing to help or donate craft items please contact Dawn Brown at 438-2396 or the Colusa County Extension office at 458-0580.



SCHOLARSHIP WORKSHOP

Are you a senior (or junior) and need money for college? Donna Green, a "scholarship hunter" will share her secrets for success on Monday, November 15th at 7:00-8:30pm in the CIP Conference room. Pre-register by Nov. 10th to reserve your scholarship materials. The cost is \$10-15 depending on the date registered by. Seating is limited and is on a first come, first served basis, so contact the 4-H Office right away to register. **All Colusa County 4-H members are eligible for a scholarship if they have been a member a minimum of the four years just prior to graduation. Detailed handout will be available at this workshop.**

SAVE THE DATE

- County Presentation Day, January 22, 2010 at Pierce High School, Arbuckle.
- Glenn County 4-H Livestock Bowl Saturday, March 12, 2011. More information to follow.

EMERALD STAR

Considering earning your Emerald Star? Applications are due November 1, 2010 and

are available from your Key Leader or the 4-H Office. Remember to use the Colusa County 4-H specific PDR for this year as an additional set of activities are required as well as a community service project.

4-H ONLINE DONATING NOW AVAILABLE

Online donations can now be designated to counties or programs and paid with a credit card. Please check out the new California 4-H website (www.ca4h.org). On every page you will notice a large blue "Donate Now" button which will direct donors to the Foundation donation web page. Online donations can be designated to go to specific counties or to specific programs and may be paid by credit card. 100% of the amount pledged goes directly to the program or county designated. Donors also have the option of making recurring pledges and unrestricted donations to be used where the need is greatest.

4-H/FFA/JUNIOR GRANGE MEMBERSHIP CLARIFIED

When a member maintains projects in 4-H, FFA and Junior Grange, the projects may not be in the same kind of livestock or crop. A member of an FFA chapter, Junior Grange or 4-H club may transfer projects from one organization to another only ONCE during a calendar year. To be able to show a project at a fair or show, it must be under the supervision of the organization under which it will be shown for at least 60 days prior to the fair or show (120 days for a market beef.) The complete agreement is available at the 4-H Office.

REMINDER: COUNCIL MEETS NOVEMBER 17, 2010

Colusa County 4-H Council will meet at 6:30 p.m. in the CIP Conference Room on Wednesday, November 17, 2010. Reports on countywide events, committee meetings, achievement nights, Emerald Star applications and SLC delegation reports will be on the agenda. Each club needs an adult and youth representative in attendance. Parents and members are cordially invited.

COLUSA COUNTY 4-H LIVESTOCK NEWS

At the October 21, 2010 meeting the Livestock Committee heard from Fair Board Director Bob Vierra concerns that market animal weights were climbing too high in recent years. He asked leaders and members to self police this matter this year and use good weight management and animal husbandry. If the trend continues the Fair will take measures to assure animals weigh under desired limits. Additional news from the board was that the Sale of Champions will begin at 2:00 p.m. this year and he advised everyone to read the premium book carefully, especially regarding the rules for fitting of animals. Preliminary weigh in for all market animals is optional unless required by club/chapter or project rules. To compete in Rate of Gain contests animals must be weighed at the preliminary weigh ins. **All entry forms and fees must be turned in by the weigh in date for that specie.** If animals are not weighed at preliminary they will be tagged and weighed upon arrival at the Fair.



- Saturday, November 6, 2010 – Goat Educational Day, 8-4:00, Tehama District Fairgrounds, Red Bluff (see article)
- Tuesday, January 11, 2011 – Jr. Livestock Committee meeting, 7:00 p.m., 44th D.A.A. board room
- Sunday February 6, 2011- Beef weigh in
- Saturday, March 12, 2011 – Glenn County Livestock Bowl
- March 30-April 2, 2011 – Cow Palace
- Monday, April 11, 2011 – Sheep/Goat/Swine weigh in
- Sunday, April 17, 2011 – Colusa County 4-H Horse Show, 44th D.A.A. Fairgrounds
- Monday, May 9, 2011 – Rabbits/Chickens weigh in
- June 9-12, 2011 - Colusa County Fair “Blue Jeans and Country Dreams”

Reviewing last year’s livestock Field Days the reports on the sheep/goat and rabbit/chicken events were very favorable and will be offered

again this coming year. The Sheep/Goat field day will be held Sunday, January 9, 2011, 9:00 a.m. at the Freed Ranch in Williams. Cindy Freed and Ralph Minto are co-chairs. The rabbit/chicken field day will be chaired by Adrian Murphy with the date and place TBA later.

Last year’s beef judging day included classes of steers, heifers, and bulls with a lesson on feeding from Joe Lemenager. Making the best better, Chair Stephanie Meyers will coordinate with the other beef leaders to improving the Beef Field Day this year. Date and place TBA. The swine field day was well attended for the judging portion and for the educational portion not as many participated. Those that stayed gained worthwhile knowledge on raising and showing pigs. It was recommended if held again, the educational portion be held first, followed by judging to encourage better participation. Swine members this year may receive their training at the CSUChico, Shasta College and UC Davis swine and/or livestock educational days.

SHOOTING SPORTS TRAINING WORKSHOP

Rifle Discipline – Ukiah, CA

Saturday, Nov 6, 2010 8:00 a.m. – 5:00 p.m.

Sunday, Nov 7, 2010 8:00 a.m. – 5:00 p.m.

Upon successful completion of this course, 4-H leaders will be certified in the rifle shooting sports discipline. They will be certified as Volunteer Leaders and be eligible to serve as club or camp rifle project leader. There is a \$20 fee for the course. To get more information contact Program Rep. Linda Edgington at lgedgington@ucdavis.edu or call 707-463-4495. To register for the class you must complete the *Training Request and Registration Form* found at: <http://www.ca4h.org/files/4785.doc> and have it signed by your county 4-H staff person. Mail this form along with a check for \$20 made payable to *Mendocino County 4-H* to:

Rifle Class

890 N. Bush Street

Ukiah, CA 95482

This class is not open to leaders from Santa Cruz County or Ventura County.

PLAN AHEAD

Start thinking and planning NOW about giving a presentation for 4-H Presentation Day in January. First, find a subject in which you are very interested or your main project, prepare your poster, write your talk, practice once or twice, then put it away until after the holidays. Bring it out after New Year's for a lot of practice and you'll be ready for **County Presentation Day, January 22, 2010 at Pierce High School, Arbuckle**. If you need information on giving presentations download the State 4-H Presentation Manual from <http://ca4h.org/leadership/spd/index.asp>. Also the 4-H Office has helpful printed information as well.

FACILITY USE PERMITS

Remember the facility use permits need to be in place to use buildings or grounds for 4-H meetings and events. Only the County Director may sign them. For any club, project and 4-H event a request needs to be processed as soon as possible for this 4-H year. Simply bring them to the 4-H Office and we will complete the necessary paperwork to insure that your members are insured. Allow at least 4 weeks.

2011 CITIZENSHIP FOCUS

California and Washington Focus enhance citizenship skills as youth engage in one of the study/travel programs and carry out a plan of action to address an issue in their school or community.

California Focus

June 17 – 21 in Sacramento

Cost: \$485.00 for youth, \$590.00 for adults

Criteria:

Participant – Be an enrolled 4-H member and have completed 8th grade

Chaperone – be a certified leader and 21 years of age with authorization to chaperone from your county 4-H staff

Washington Focus #1

June 26 - July 4, Road to Democracy - Washington, D.C.; Williamsburg, Jamestown/ Yorktown. Cost: \$1,990.00

June 26 - July 2, Heritage Trail I – Washington, D.C. Cost: \$1,760.00

Washington Focus #2

July 10-19, Global Journey - Washington, D.C, Philadelphia, & New York. Cost: \$2,150.00

July 10-16, Heritage Trail II – Washington, D.C. Cost: \$1,760.00

Washington Focus Programs are open to all adult 4-H leaders and to all youth members who have completed their sophomore year in high school or will be 16 years of age by the time of travel.

Financial aid application must be postmarked by November 30th.

More information is available at: <http://www.ca4h.org/Projects/Citizenship/Focus/> or with Pat English, pnenglish@ucdavis.edu. Online registration will open on December 1, 2010 and is due on January 10, 2011.

STATE LEADERS FORUM

"Upgrade! S.E.T. Your System! Go!"

November 5-7, 2010

Asilomar Conference Grounds, Pacific Grove
Portions of the forum will focus on sharing ideas about the various ways that 4-H educates its members in all aspects of the 4-H Youth Development Program, facilitated by volunteers and staff. \$50 per person. Talk with the 4-H leaders, staff and parents in your club and county, form a group, and come to experience "Upgrade, S.E.T. Your System, GO!" at the 2010 California State 4-H Leaders' Forum! The South Section Forum Committee has been working hard to create an event that will be fun, stimulating, and educational. For information, registration forms, housing information on and off grounds, and a full list of educational workshops, visit <http://www.ca4h.org/Programs/Conferences/SLF/>

FRIENDS OF OUR TROOPS

If you really want to support our troops, do it the old fashioned way – with cards and letters! Friends of Our Troops is an independent, nonprofit morale program serving the Army, Navy, Air Force, Marines, and Coast Guard at more than 1,000 places across the U.S. and around the world. Supporting our troops is not an empty slogan but has been reality for more than four decades, since the founding of Vietnam Mail Call in 1965. For more information, contact the 4-H Office or go online to www.FanMailForTroops.net.



FINAL NEW LEADER ORIENTATION DATE

The final new leader certification meeting is on November 15th at 6:30pm at the 4-H Office. If you have not yet attended an orientation this is your last chance to become a 4-H leader for the 2009-10 year. Also, if you have been a leader in the past but had a break in service you MUST attend this final meeting to be a leader this year as well. Please call the 4-H Office at 458-0570 to sign up for this meeting.

GOAT EDUCATIONAL DAY

The North Valley Dairy Goat Association is hosting a Goat Educational Day on Saturday, November 6th from 8am - 4pm at the Tehama District Fairgrounds in Red Bluff. They offer classes on Dairy and Meat Goat Production. Classes include: raw milk production/consumption, herd health, reproduction & kidding, predator control, livestock guardian dogs, dairy/meat goat nutrition, wether nutrition, understanding mastitis, carcass evaluation and quality on meat goats, happy trails (all about pack goats), getting your goat, judging dairy goats, Goat Showmanship & Fitting, cheese/yogurt/soap making, homesteading with goats, home dairying/milk care, goats for grazing, fecal analysis, building shelters, poisonous plants,

photographing goats, livestock law and herbs for goats. They will also do demonstrations & displays on: disbudding, castration, hoof trimming, tattooing, fecal floats, mastitis detection, ultrasound, blood drawing, giving injections, Milking and Fleece. It's sure to be a fun and educational day for people of all ages. The cost is \$15 for adults and \$5 for youth, pre-registration is encouraged. For information go to: www.nvdga.org, phone 530-347-7376 or goateducationday2010@yahoo.com.

PREMIUM BOOK CHANGES FOR 4-H STILL EXHIBITS

Changes for exhibits in Atwood Hall for 4-H are as follows:

- Divisions revert to 2009 premium book using Beginning, Intermediate and Advanced.
- Photography classes will decrease from ten to three and black/white class will now be monochromatic (includes b/w).
- Sewing/quilting class has been added to table settings

WINDOW DISPLAY RESULTS

Arbuckle – Gold
Colusa – Gold
Maxwell – Gold
Stonyford – Blue
Williams – Gold



ENROLLMENT NOTE:

If your email address has not changed in the online system it is most likely because your family information needs to be updated. The website is: <https://california.4honline.com>. Log on to your profile with your old email address and the password you created and click Edit Family. Update all information and click Continue. If you have questions, please feel free to call your Key Leader or the 4-H Office.

ACHIEVEMENT NIGHT RESULTS

ARBUCKLE CLUB

Primary Pin – 32
Member Year Pins – 63
Leader Pins:
1st year – 3
5th year – 3
Jr. Leader Achievement
Silver – 1
Gold – 6
Teen Leader Achievement
Gold – 1
Jr. Leader Patches – 7
Teen Leader Patches – 1
Club Reports Certificate – 1
Project Proficiencies, Level 1 – 27
Record Book Judging – 3
Home Ec Award – 4
Super Presenter – 4
Star Awards:
Bronze – 4
Silver – 3
Gold – 3
Platinum – 1
Emerald – 2
All Star – 2

COLUSA CLUB

Primary Pin – 9
Member Year Pins – 64
Leader Pins:
1st year – 5
5th year – 5
Jr. Leader Achievement, Gold – 1
Jr. Leader Patches – 3
Project Proficiencies:
Level 1 – 5
Level 2 – 3
Record Book Judging – 1
Home Ec Award – 3
Star Awards, Bronze – 2

MAXWELL CLUB

Primary Pin – 11
Member Year Pins – 50
Leader Pins, 5th year – 2

Jr. Leader Achievement
Silver – 2
Gold – 4
Jr Leader Patches – 4
Teen Leader Patches – 3
Club Reports Certificate – 1
Project Proficiencies:
Level 1 – 40
Level 2 – 15
Level 3 – 2
Home Ec Award – 2
Star Awards:
Bronze – 6
Silver – 3
Gold – 5
Platinum – 2
Emerald – 1

PRINCETON CLUB

Primary Pin – 2
Member Year Pins – 17
Leader Pins, 5th year – 2
Teen Leader Patches – 1

STONYFORD CLUB

Primary Pin – 2
Member Year Pins – 13
Leader Pins, 1st year – 1
Jr Leader Patches – 1
Project Proficiencies:
Level 1 – 40
Level 2 – 1
Super Presenter – 2

WILLIAMS CLUB

Primary Pin – 5
Member Year Pins – 24
Leader Pins:
1st year – 1
5th year – 1
15th year – 1
Teen Leader Patches – 2
Club Reports Certificate – 1

ARBUCKLE 4-H SUPPORTS BREAST CANCER

Submitted by: Cody Murphy

Arbuckle 4-H takes a stand against Breast Cancer. Halle Charter and Riley Voorhees made bracelets and bracelet kits to sell at our monthly meeting; with all proceeds going to the Breast Cancer walk to take place later this month in Sacramento. Many of our members plan on walking to raise money and show support for this great cause. All our members dressed in pink to show our support for those who have been affected by Breast Cancer.



Upcoming events we are planning are our yearly pie sale to take place on November 24th from 9:00 am to 1:00 pm or until we are sold out. If you plan on buying a pie come early. The pie sale will take place at the Arbuckle Food Center with pies made from the wonderful cooks in our club. We will also be holding a downtown clean up event on October 30th to get our streets looking great.

Many leaders reported on Monday night of their plans for upcoming project meetings and seem to all be off to a great start for the 2010-2011 4-H program year.

ARBUCKLE 4-H WINDOW DISPLAY

Submitted by: Kyler Stassi

One Monday after school, a group of us met in my mom's classroom and headed uptown to the Arbuckle Parks and Rec building. We were getting ready to decorate the window for National 4-H week. The theme this year was Taking the Lead. We showed how 4-H can help students in school, home and their communities. We even did some research and it says that kids involved in 4-H can become great leaders in their communities and school. We had a lot of fun putting things together and wanted to spread the word about 4-H in our community. The timing of it actually worked out well because that Friday was Pierce's Homecoming and there were a lot of people watching the parade and they were noticing the 4-H display. Thank you to all who helped out!

ARBUCKLE POULTRY PROJECT

Submitted by: Cody Murphy

Arbuckle poultry group has great plans for the upcoming year. We will be starting our meetings this month. We have grown from 5 members last year to 14 members this year so we will be holding 2 meetings a month. One will be for primary members and the other one for regular members. We will collaborate on activities throughout the year but feel the separate meetings will best benefit the members. Below is a schedule of our meetings. Primary members will meet from 4:00-5:00 pm and regular members will meet from 2:30-3:30 pm. The dates are: November 17, December 15, January 19, February 16, March 16, April 13, May 18.

MAXWELL CLUB REPORT

Submitted by: Maureen LaGrande

And the award goes to.....

We were all winners at the Maxwell 4-H Club's Achievement Night, held October 6th, because no one loses when there is a lucky 4-H clover cake ready to be served! Members rooted each other on as names were called for honors earned, and there were a lot of them. Our hats will be well decorated.

After awards it was business as usual. We were reminded of the upcoming Craft Expo, Saturday, November 6th, at the Colusa County Fairgrounds. By the looks of the creative craft examples, that were presented, we are all in for a lot of fun. We are still hoping for more donations and offers of help.

The National 4-H Week Window Display Committee earned a gold ribbon for their hard work and creativity. Great job and thank you!

Our annual Christmas Wreath Fundraiser has begun. Tis' soon the season to be jolly, so don't miss out on ordering something festive.

We would greatly appreciate everyone's support in helping raise funds for our club. Committee Chairpersons were selected for Football Game Clean-up, one of our club's annual community service projects. Meeting adjourns.....CAKE!!!

INFORMATION FROM THE STATE 4-H OFFICE:

BAM! Body and Mind Created by the Centers for Disease Control and Prevention (CDC), this online destination for kids features interactive tools and information they need to make healthy lifestyle choices. Designed for kids 9-13 years old, the site focuses on topics that kids told CDC are important to them—such as stress and physical fitness—using kid-friendly lingo, games and quizzes. Visit www.bam.gov.

4-H Family and Consumer Science Field Day November 13, 2010 The North Central Section 4-H Leaders' Council is hosting a field day 9:00 a.m. to 4:00 p.m. at the CE San Joaquin County 4-H Office. Exciting workshops include "Healthalicious Cooking," "Healthy Spa Time," "Upcycling" and more! Registration is \$10. For more information, contact Lorita Sutton at loritas@sbcglobal.net or (209) 369-3456.

California Agriculture in the Classroom Conference November 4-6, 2010 Join educators and volunteers in Shell Beach, California to experience workshops, guest speakers, field trips, hands-on demonstrations and an unforgettable learning experience! Healthy living-themed workshops include "Food Literacy: Supporting Better Food in Schools," "Nutrition Education Made Easy," "Farm to School," "Pink and Dude Chefs: Cooking in the Classroom," and more. For more details and to register, visit www.cfaitc.org/conference.

4-H Adult volunteers and youth are still needed to serve on the **Camping Advisory Committee**. The application for Statewide Advisory Committees has been attached here. Applications need to be signed by county staff before submitting to the State 4-H Office. Recruitment is open until filled at this time. Please contact John Borba, jaborba@ucdavis.edu or Marianne Bird, mbird@ucdavis.edu for additional questions. Click http://www.ca4h.org/Administration/Advisory_Committees/Camping/ for an application.

The **2011 Western Regional Leaders' Forum**, "Cruise to 4-H Excellence!", is planned for **May 7-14, 2011**, and will be held aboard a cruise ship and will be visiting Alaskan and Canadian ports as attendees participate and learn at the many workshops being offered. You can visit: <http://4h.wsu.edu/conferences/2011wrlf/index.html> for more information and registration details.

Pay it Forward Foundation's - Pay It Forward Mini-Grants are designed to fund youth-identified projects with educational value that benefit their school, neighborhood, or greater community. Programs must illustrate how their projects will embody a "pay it forward" concept, where benefits multiply exponentially in the community. Grant applications are considered throughout the year. For more information go to <http://www.payitforwardfoundation.org/educators/grant.html>.

California's 4-H International Exchange Program will host students from Costa Rica, Japan, and Norway as well as send delegates outbound to Australia. Norway is a new opportunity for California 4-H. The hosting programs are all about sharing your summer time lifestyle with a teen from another culture. Come and be part of the excitement of learning about another culture and developing a friend in another country. Would you like to talk with someone who has hosted with the program in the past? Contact Pat English at penglish@ucdavis.edu. Or check the web site for information at: <http://www.ca4h.org/Projects/Citizenship/International/>.

Fashion cents, the 2011 Challenge category will be the \$15 Challenge. Members are challenged to coordinate and purchase an entire outfit for \$15 or less, not counting shoes. Additional categories for 2011 will be Traditional, Consumer Science-Purchased, Recycled, and Wearable Art-Embellished. In CS-Purchased, the limit has been reduced to \$100 for everything showing. The Recycled rules have been rewritten to differentiate between recycling an old garment into a new one and alterations. In WA-Embellished, the rules clarify that the original garment must be purchased. The SFR committee welcomes your participation in planning and presenting this state event. To join the committee, contact Karli Draxler, Youth Chair, at chat2kd@unwiredbb.com. For event information, the Challenge flyer, and 2010 photos, see the SFR website at <http://www.ca4h.org/Programs/Events/SFR/>. The committee is looking for historic photos and stories about 4-H Dress Revue and SFR when it was part of State Leadership Conference. If you have any to share, please contact Sue Moore at samoore@ucdavis.edu.

Planning for the new 4-H Club year? A wide variety of **4-H SET-Ready curricula** can help you plan your project! Free, online, downloadable curricula are available in rabbits, veterinary medicine, filmmaking, water quality testing, environmental education, agriculture, and primary member (K-3rd grade) activities. Download these curricula at <http://www.ca4h.org/Projects/SET/Curriculum/> Other curricula are available for purchase from the National 4-H Council at <http://www.4-hmall.org/Category/4-hcurriculum.aspx>.

TechXcite is an engineering curriculum, developed by Duke University and sponsored by the National Science Foundation (NSF), to engage youth in after school, camp and club settings in rich and vibrant exploration of engineering, mathematics, science and technology. 4-H staff, volunteers, and afterschool partners in Butte, Merced, Santa Cruz, Monterey, and Los Angeles Counties participate in this project. The spring 2010 units included bionic arm and solar oven cooking - and provided kits of materials and supplies to conduct the activities with youth. The fall 2010 units will include Your TV Remote and Quest for Speed. More information about California's participation is available by contacting Steven Worker at smworker@ucdavis.edu. More information about TechXcite and samples of the curriculum are available at <http://techxcite.pratt.duke.edu/>

Tools of the Trade II Inspiring Young Minds to be SET Ready for Life! is a 4-H guidebook to assist afterschool programmers with the incorporation of science, engineering, and technology into their activities. Adults and teenagers working with youth can use this resource to incorporate hands-on, inquiry-based activities to engage youth in SET learning. Outcome data showed statistically significant improvement in participant's understanding and confidence in applying inquiry and experiential learning. For more information on the different tools available in this book or to order a copy of your Tools of the Trade II guidebook, please go to <http://www.ca4h.org/Projects/SET/Initiative/ToTII/>.

4-H SET-Ready curricula are available for free electronic (PDF) download in the online library! Curriculum includes "It Came From Planted Earth", "Nature's Partners: Pollinator Protection", "Pond Mapping", "Quick 4-H SET Activities", and "Veterinary Science". Visit the library at <http://www.ca4h.org/Projects/SET/Curriculum/>

NASA is sponsoring Basics of Rocketry Workshops throughout the country to promote rocketry as a means of engaging youth in science, engineering, technology, and mathematics. These hands-on workshops introduce educators to the basic concepts of rocketry, prepare them to teach these topics to their students, and assist them in building their own rocket! For additional information, contact Dr. Wendy Holforty at Wendy.L.Holforty@nasa.gov or visit <http://www.nasa.gov/audience/foreducators/teachingfromspace/educators/rocketry-workshops.html>.

The Real World Design Challenge (RWDC) is an annual competition that provides high school students, grades 9 – 12, the opportunity to work on real world engineering challenges in a team environment. Each year, student teams will be asked to address a challenge that confronts our nation's leading industries. Students will utilize professional engineering software to develop their solutions and will also generate presentations that convincingly demonstrate the value of their solutions. More information is available at <http://www.realworlddesignchallenge.org/index.html>

NOVEMBER BIRTHDAYS

- ALLISON LUX • ANDREW VARGAS •
- BETHANY BENTO • BRAYDEN
- STEIDLMAYER • CONNOR HENDRICKSON •
- CORA CHERRY • DYLAN GARNER •
- GARRETT BRAINARD • JACOB CORONA •
- KOLBY STEIDLMAYER • LANCE GWINNUP •
- LAUREN ORNBAUN • LEAH FERRARA •
- MIKAELA DAFOE • OTTO CHRESTENSEN •
- PEYTON SCHMIDT • SAM LUX • WYATT
- PERRY •

Mike Murray
County Director

Liz Dawley
4-H Program Representative

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To simplify information, trade names of products have been used. No endorsements of named products is intended, nor is criticism of similar products which are not mentioned.